

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A push switch apparatus comprising:
a base member comprising a cover and a main body;
the cover and the main body defining a housing portion;
a switch case arranged in the housing portion and fixed to the main body;
~~a switch case adapted to be a base member;~~
a switch mounted on the switch case;
a switch cap made of an elastic material and supported on the switch case for covering the switch; and
a switch button possessing an outer periphery fixed to the cover and also comprising supported by the base member and having an actuating portion for pushing the switch; and
a switch plate mounted on the main body by way of the switch cap and the switch case, and positioned between the switch cap and the switch button; wherein,
an operating force exceeding a predetermined value is transmitted from the switch button to the switch plate, and then transmitted to the main body, through the switch cap and the switch case.
~~characterized in that~~

~~an switch plate mounted on the switch case and arranged between the switch cap and the switch button, the switch plate having a contact surface contacts the switch button when the actuating portion of the switch button pushes the switch.~~

2. (Currently Amended) [A] The push switch apparatus according to claim 1, wherein ~~the base member is a~~ the main body and the cover constitute a handle body, and the handle body is mounted on a handle body be adapted to a vehicle door.

3. (Currently Amended) [A] The push switch apparatus according to claim 2, wherein the handle body ~~providing~~ includes an antenna and an operation detecting sensor.

4. (Currently Amended) [A] The push switch apparatus according to claim 3, ~~the~~ wherein the switch is electrically connected with a flexible circuit board, a coil of the antenna is electrically connected with the flexible circuit board, and the operation detecting sensor is electrically connected with the flexible circuit board, ~~respectively.~~

5. (New) The push switch apparatus according to claim 1, wherein the switch button is made of rubber material and includes a fitting portion that is engaged with the handle cover.

6. (New) The push switch apparatus according to claim 5, wherein the fitting portion is disposed between the cover and the switch plate.

7. (New) The push switch apparatus according to claim 5, wherein the switch button is formed in a rectangular shape.

8. (New) The push switch apparatus according to claim 1, wherein the actuating portion of the switch button is a boss portion.